

Title (en)
ESTRADIENE DERIVATIVES LABELLED WITH TRITIUM, THEIR PREPARATION AND INTERMEDIATES FOR THEIR PREPARATION, AND THEIR UTILIZATION IN THE STUDY AND IN THE DETERMINATION OF STEROIDS IN BIOLOGICAL FLUIDS

Publication
EP 0135400 B1 19880601 (FR)

Application
EP 84401203 A 19840613

Priority
FR 8309812 A 19830614

Abstract (en)
[origin: US4661295A] Novel radioactive estradienes labelled with tritium of the formula <IMAGE> I wherein 3H is tritium and R is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and acyl of an organic carboxylic acid of 1 to 10 carbon atoms and the study and radioimmunological determination of non-radioactive 11 beta -(4-dimethylaminophenyl)-17 alpha -(prop-1-ynyl)- DELTA 4,9-estradiene-17 beta -ol-3-one and its metabolites in biological fluids and novel intermediates.

IPC 1-7
C07J 41/00; **C07B 59/00**; **A61K 49/02**; **G01N 33/74**

IPC 8 full level
G01N 33/53 (2006.01); **A61K 51/00** (2006.01); **A61K 51/04** (2006.01); **C07B 59/00** (2006.01); **C07J 1/00** (2006.01); **C07J 9/00** (2006.01); **C07J 21/00** (2006.01); **C07J 41/00** (2006.01); **C07J 43/00** (2006.01); **G01N 33/534** (2006.01); **G01N 33/74** (2006.01)

CPC (source: EP US)
A61K 51/0493 (2013.01 - EP US); **C07J 41/0016** (2013.01 - EP US); **C07J 41/0083** (2013.01 - EP US); **G01N 33/534** (2013.01 - EP US); **G01N 33/743** (2013.01 - EP US); **A61K 2123/00** (2013.01 - EP US)

Cited by
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